TVD-6112

Truvision HD-TVI Analog Dome Camera, Smart Hybrid light, 2MP, 2.8mm Lens, 40m IR and White light, 12VDC, IP67, IK10

High-definition video over coax infrastructure

These advanced 2MP HD-TVI cameras deliver crisp, high-resolution video with 2MP (1920×1080) imaging, making them ideal for a wide range of surveillance applications. Designed to work seamlessly over legacy coaxial cabling, they offer a cost-effective upgrade path without the need for extensive infrastructure changes. Fully compatible with TruVision Hybrid DVRs and encoders, they integrate easily into both new and existing surveillance systems.

Superior imaging in all lighting conditions

Equipped with a large aperture, the cameras provide 24/7 full-color imaging, capturing vivid detail even in low-light environments. Smart-hybrid light technology enhances night surveillance with flexible lighting options—white or IR—that can be activated based on detected motion. With 130 dB true Wide Dynamic Range (WDR) and 3D Digital Noise Reduction (DNR), the cameras maintain clarity and contrast in challenging lighting, including strong backlight or low-light scenes.

Versatile design with built-in audio and rugged protection

The TVx-611x 2MP HD-TVI range includes both fixed lens models (2.8 mm and 3.6 mm) and motorized varifocal lens models (2.8 mm to 12 mm), available in dome and bullet form factors to suit various installation needs. The dome models feature the most powerful illumination with up to 60 meters of both white light and IR distance, ensuring excellent visibility in darkness. Built-in microphones enable high-quality audio over coax, and robust IP67 water/dust resistance combined with IK10 vandal protection ensures durability in demanding indoor or outdoor environments.



Dettagli

- 2MP resolution
- Color images at night, with minimal environmental light or supported by built-in white light
- IR and white light range illumination up to 40 m
- HD-TVI technology for transmitting HD quality video over existing coax cable
- True day/night functionality combined with Smart IR and white light function for capturing quality images in various lighting scenarios
- IP67 environmental rating
- True Wide Dynamic Range
- OSD functionality via TruVision up the coax control

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Specifiche tecniche

Generale

Tecnologia	HD-TVI analogico
Standard Video	NTSC, PAL
Mascheramento della privacy	4 programmable privacy masks
Uscita video	HD-TVI

Telecamera

Risoluzione Max.	2 MP
Scansione del sensore	Progressive
Tipo di sensore	CMOS
Pixels effettivi (H x V)	1920 x 1080
Tempo di scatto	PAL: 1/25 s to 1/50,000; NTSC: PAL: 1/30 s to 1/50,000

Prestazioni di illuminazione

Tipo WDR	True WDR
WDR	130 dB
White light	Si
White light range	Up to 40 m
Riduzione dei disturbi digitale	3D DNR
Giorno / notte	True Day/Night
Rimozione del filtro IR motorizzata	Si
Sensibilità del colore	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Infrarosso (IR)	Si
Portata IR	Up to 40 m

Lente

Tipo obiettivo	Fisso
Lunghezza focale	2.8 mm, horizontal FoV: 105°, vertical FoV: 56°, diagonal FoV: 123°
f-stop	F1.0
Diaframma automatico	No

Audio

Ingresso audio	Built-in mic.

Allarme I/O

Alarm strobe light	Si

Elettrico

Tensione di esercizio	12 VDC
Tipo di alimentatore	12 VDC
Consumo di energia	5 W max.

Fisico

Dimensioni fisiche	Ø 121 × 98 mm Ø 4.78 × 3.84 in.
Peso netto	560 g 1.23 lb.
Colore	Grigio (Pantone 428c)
Materiale	Metallo
Form Factor	Dome

Ambientale

A prova di vandalo	Si
Valutazione impatto	IK10
Ambiente	Interno, All'aperto
Temperatura operativa	-40 to 60°C -40 to 140 °F
Umidità relativa	<90%, noncondensing
IP rating	IP67

Regolatorio

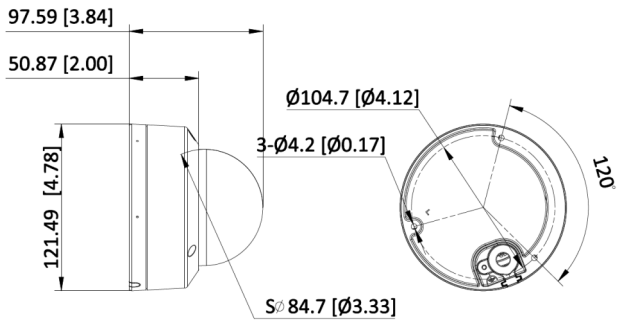
Conformità	CE, REACH, RoHS, WEEE

Compatible TruVision Recorders/Encoders

TVR17	
TVR12HD	(Record max. 12 fps)
TVR46HD	
TVR45HD	
TVR15HD	
TVE-120/420/820/1620	

Prodotti compatibili

Categoria	Riferimento	Descrizione
Staffe e Supporti	TVD-CBW	Staffa di fissaggio per Dome/Turret della linea TruVision con montaggio a parete da interno/esterno (usare con TVD-CB2, TVD-CB3, TVD-CB5A, TVD-CB6, TVD-CB7)
Staffe e Supporti	TVD-PPB	Staffa a soffitto per dome fisse
Staffe e Supporti	TVW-BB1	Back Box per telecamere wedge serie 6



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